M11- Environmental Health
Navy Environmental Health Center (NEHC)

Naval Medicine Senior Leaders' Brief
2 December 2003

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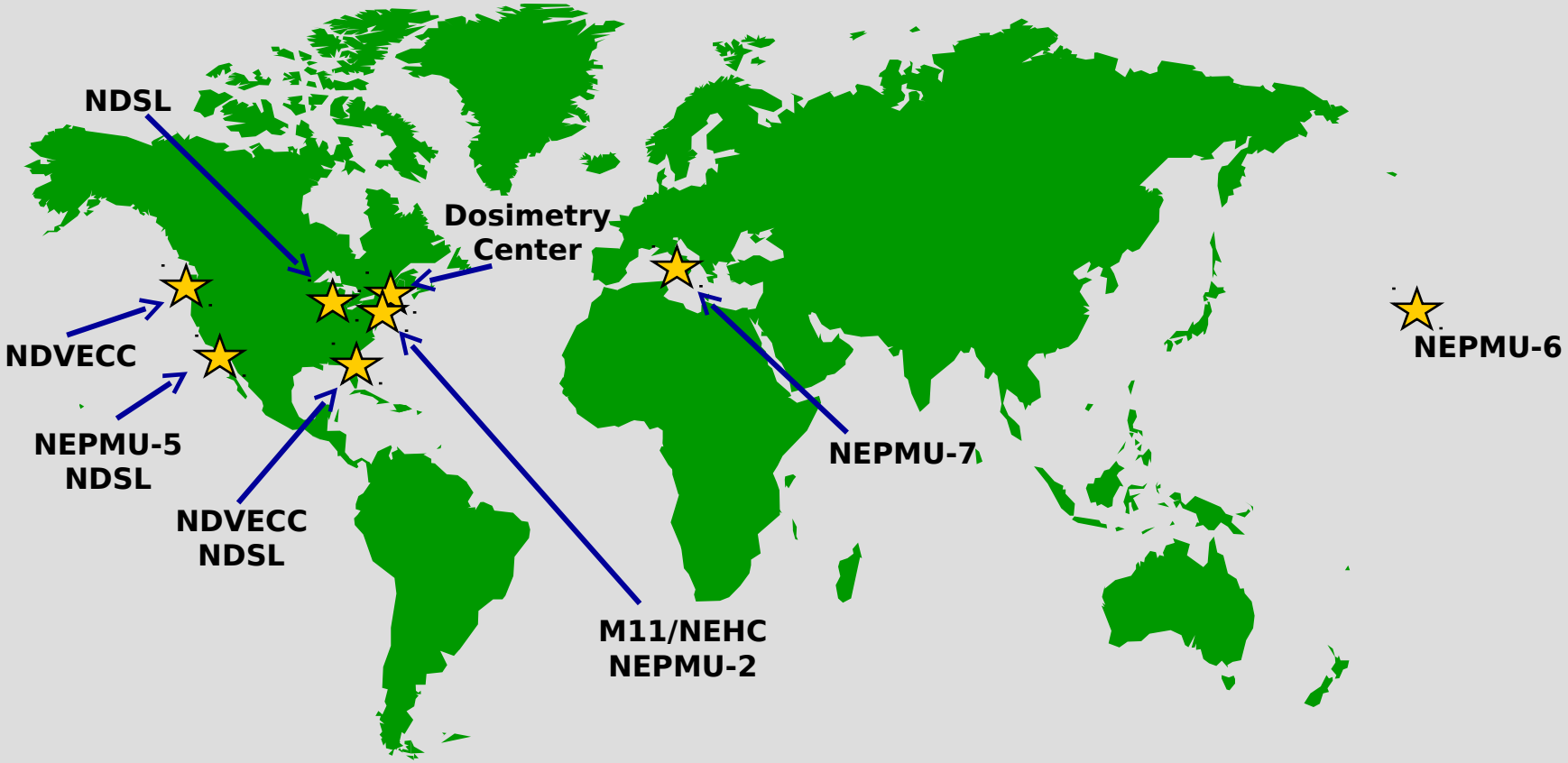
Deputy Chief BUMED, Environmental Health (M11)
Commanding Officer, NEHC

M11/NEHC Worldwide Command

Officers: 146 **Enlisted: 110**

Civilian: 372 **Contractors: 36**



Achieving CNO Goals for Defensive Weapons System

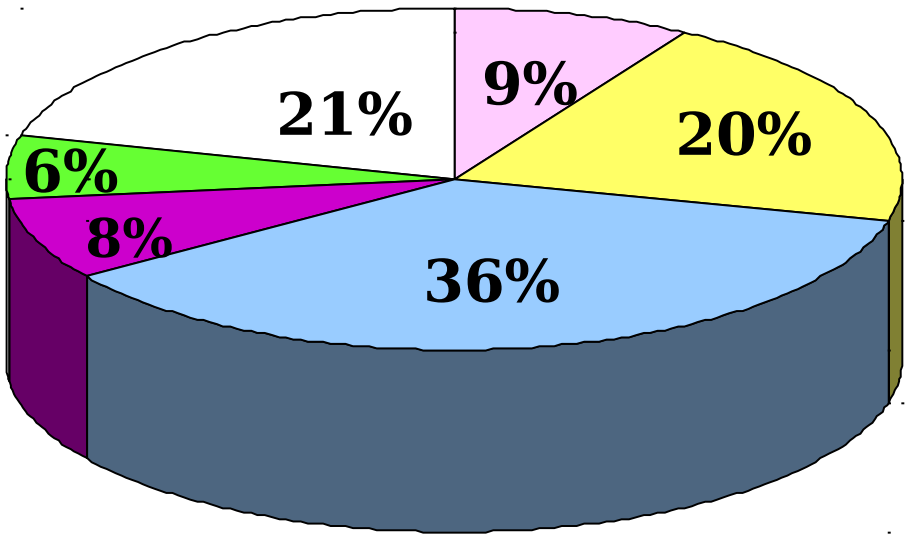
CORE BUSINESS: Promote Health and Prevent Disease

PRODUCT LINES

- Expeditionary Preventive Medicine
- Laboratory Services
- Readiness Consultation
- Technical Education and Training for Fleet and Marine Forces

"Evolve medical capabilities as a Defensive Weapons System to deliver enhanced medical surveillance, detection, and protection" *CNO, 2003*

Worldwide NEHC Product Lines FY 03 Percentage of Budget



- Expeditionary Preventive Medicine (9%)
- Professional/Technical Consultation (20%)
- Drug Screening Laboratories (36%)
- Other Laboratory Services (8%)
- Technical Education and Training (6%)
- Administration (21%)

Expeditionary Preventive Medicine

Readiness	Current - 4 FDPMUs (4 teams)
Optimization	Modularized CBRNE components – Small, light, tailored First responders and secure reach back
Alignment	Future - 8 FDPMUs (16 teams) Fleet operations, MEF and OHLS support
Integration	Joint coordination and interchangeable capabilities CBIRF
Covenant Leadership	Right equipment, right training Naval Training Systems Plan (NTSP)

Laboratory Services

- Biodetection Laboratory Capabilities
  - ELISA, PCR
  - Reachback for Fleet
- Consolidated Industrial Hygiene Laboratories
  - Asbestos, Lead
  - Reachback for FDPMU – TICs/TIMs
- Navy Drug Testing Program
- Audiometric Calibration
- Naval Dosimetry Center
  - Whole Body Radiological Assessment Center

Readiness Consultation

- Environmental Health Site Assessments
  - Air, water, dirt quality
  - Physical/environmental factors (noise, mold, heat/cold, asbestos)
- Disease Outbreak Investigations
  - TB, Malaria, VGE, Cancer
- Disease Vector Surveillance and Pest Management
- Health Hazard Assessments
  - Submarine Material Reviews
  - Joint Strike Fighter Program - Noise Issues
- Sponsor Navy Public Health Specialty Advisory Boards
  - Navy Epi Board, Navy Environmental Health Board
- Risk Communication Integration into Products and

Technical Education/Training for Fleet and Marine Forces

- Navy Occupational Health and Preventive Medicine Workshop
  - 18-26 March 2004, Chesapeake VA
- Preventive Medicine and Occupational Health
- Medical Surveillance and Radiation Health
- Industrial Hygiene Exposures and Hazards
- Disease Vector Surveillance and Control
- Clinical Epidemiology – Medical Informatics
- Health Promotion
- Risk Communication

MTF/NEHC
FY 04 Force Health Protection Plan

Defensive Weapons System	*Population Health Improvement*	*Wellness and Fitness*	*Technical Education and Training*
• Expeditionary Preventive Medicine • Laboratory Services • Risk Assessment • Risk Communication	• Clinical Epidemiology consultation • Global Disease Surveillance • Health Readiness Assessments	• Disease and Injury Prevention • Fleet Health Promotion • Risk Behavior Intervention Programs	• FDPMU/CBRNE • Operational/Fleet Training Integration • Personal/Professional Development

Challenges

- FDPMU Deployment Process Confusing to Customers
- Future FDPMU Manning Requirements Exceed Current Inventory
- FDPMU Sea Basing
- Risk Communication Service Funding Shortfalls
- Integration of BUMED CBRNE with CNO N45 Shore Installation Emergency Management Plan

Points of Contact

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